

PATENT APPLICATION No.: 10/725,472 ATTORNEY DOCKET: 67824.407422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

10/725,472

Confirmation No.:

5618

Applicant

: Mark ZOLLER, et al.

Filed

: December 3, 2003

Title

RECOMBINANT METHODS FOR EXPRESSING A

FUNCTIONAL SWEET (T1R2/T1R3) TASTE RECEPTOR

TC/Art Unit

: 1647

Examiner:

Robert S. Landsman

Docket No.

67824.407422

Customer No.

21967

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08B (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited

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references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

As this application was filed after June 30, 2003, copies of U.S. patents and/or U.S. patent application publications cited on the attached Form PTO-SB/08B (modified), are not being provided as specified in 1276 O.G. 55 (5 August 2003).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08B with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: 9/1/06

By:

Robin L. Teskin

Registration No. 35,030

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PTO/SB/08A (08/03) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for for 1449A

1 of 3

Sheet

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Application Number	10/725,472
Filing Date	December 3, 2003
First Named Inventor	Mark ZOLLER, et al.
Art Unit	1647
Examiner Name	Robert S. Landsman
Attorney Docket Number	67824_407422

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 5,993,778	11-30-1999	Firestein, et al.	
		US-			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO INFORMATION DISCLOSURE			Application Number Filing Date		10/725,472					
					December 3, 2003					
STATEMENT BY APPLICANT					First Named Inventor Art Unit		Mark ZOLLER, et al.			
							1647			
(use as many sheets as necessary)			Examiner Name		Robert S. Landsman					
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				F	OREIGN I	PA1	TENT DOCUMENTS			
			FOREIGN PATENT							
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*Examiner Initial	Cite No.			Code Number-Kind ode (if known)	Publication Da		Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	YES	NO
	2.		wo	00/06593	02-10-2000)	Zuker, et al.			
	3.		wo	02/064631 A2	08-22-2002	2	Adler, et al.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/725,472					
			Filing Date	December 3, 2003 Mark ZOLLER, et al.					
			First Named Inventor						
			Art Unit	1647	7				
			Examiner Name	Robert S. Landsman					
Sheet		3 of 3	Attorney Docket Number	67824.407422					
		OTHER DOCUMENTS - NON	-PATENT LITERATURE	DOCUMENTS					
*Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the								
	4.	Wolfgang Bönigk, et al., "The Native Rat Olfactory Cyclic Nucleotide-Gated Channel is Composed of Three Distinct Subunits", The Journal of Neuroscience, Vol. 19, No. 136, pg. 5332-5347, July 1, 1999.							
	5.		Jean-Pierre Montmayeur, et al., "A Candidate Taste Receptor Gene Near a Sweet Taste Locus", Nature Neuroscience, Vol. 4, No. 5, May 2001.						
	6.	Michinori Kitagawa, et al., "Molecular Genetic Identification of a Candidate Receptor Gene for Sweet Taste", Biochemical and Biophysical Research Communications, Vol. 283, pg. 236-242, 2001.							
	7.	Marianna Max, et al., "Tas1r3, encoding a new candidate taste receptor, is allelic to the sweet responsiveness locus Sac", Nature Genetics, Vol. 28, pg. 58-63, May 2001.							
	8.	Eduardo Sainz, et al., "Identification of a Novel Member of the T1R family of putative taste receptors", Journal of Neurochemistry, Vol. 77, pg. 896-903, 2001.							
	9.	Claire Johnson, et al., "The Effect of the Sweetness Inhibitor 2(-4-methoxyphenoxy) propanoic acid (sodium salt) (Na-PMP) on the taste of bitter-sweet stimuli", Chemical Senses, Vol. 19, No. 4, pg. 349-358, 1994.							
	10.	Sue C. Kinnamon and Thomas A. Cummings, "Chemosensory Transduction Mechanisms in Taste", Annu. Rev. Physoil., Vol. 54, pg. 715-731, 1992.							
EXAMINER SIGNATURE DATE CONSIDERED									
		Initial if reference considered, whether or in conformance and not considered. Include			ine thro	ough			